

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A method for allocating a temporary mobile station identifier for a mobile station in a cellular telecommunications network, said mobile station having at least the following states: a first state, where a mobile station listens to paging channel (PCH); a second state, where a mobile station monitors forward access channel (FACH); and a third state, where a dedicated transport channel (DCH) is allocated to a mobile station, **characterised characterized** in that the method comprises steps, in which

[[[-]]] the network checks, if a state change to the second state is needed for a mobile station,

[[[-]]] a controlling radio network controller allocates (110, 230, 310, 410) a temporary mobile station identifier for a mobile station if the network determines that a state change to the second state is needed, and

[[[-]]] said temporary mobile station identifier is indicated (130, 260, 350) to said mobile station.

2. (currently amended) A method according to claim 1, **characterised characterized** in that the method further comprises steps, in which

[[[-]]] a controlling radio network controller allocates (110) said temporary mobile station identifier for a mobile station as a response to receiving a paging request for the mobile station from a serving radio network controller,

[[[-]]] said controlling radio network controller indicates (120, 130) said allocated identifier to the mobile station by attaching said allocated identifier as a parameter to a paging request transmitted to the mobile station.

3. (currently amended) A method according to claim 2, **characterised characterized** in that if the mobile station does not respond to the paging request, said controlling

radio network controller releases (140) said temporary identifier.

4. (currently amended) A method according to claim 1, characterised characterized in that the method further comprises steps, in which

[[-]] a controlling radio network controller allocates said temporary mobile station identifier for a mobile station as a response to receiving a paging request response from the mobile station,

[[-]] said controlling radio network controller indicates said allocated identifier to the mobile station using a separate message.

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5. (currently amended) A method according to claim 1, characterised characterized in that if in said step of checking it is found that a state change from the third state (DCH) to the second state (CCH) is needed, said allocated identifier is indicated to the mobile station with a message that triggers the state change from the third state (DCH) to the second state (CCH).

6. (currently amended) A method according to claim 1, characterised characterized in that said temporary mobile station identifier is used for identifying the mobile station in signalling between two radio network controllers.

7. (currently amended) A method according to claim 1, characterised characterized in that a dedicated temporary mobile station identifier is used for identifying the mobile station in signalling between two radio network controllers.